

PI 547227 to 547248-continued

- PI 547232 **origin:** United States. **collected:** September 19, 1989. **collector id:** TUB-2050. **other id:** Ames 13060. **source:** NC-7. **group:** Ames. **locality:** Edge of corn field and some in corn field, on clay soil. Hwy. 39 and 60W, 6.7km west of Nashville, Holmes County. **latitude:** 40 deg. 36 min. W. **longitude:** 82 deg. 10 min. N. **remarks:** Seed collected from ca. 50 plants, small isolated population - ca. 100 plants. Just peak flowering, seed set 3-5 seeds per head. Typical plants, opposite leaves below, alternate above. Typical tuberosus leaves. Plants tall, 2 1/2 m. Hirsute stem. Rust present, severe on lower leaves. Specimen collected. Collection #2050. Seed.
- PI 547233 **origin:** United States. **collected:** September 19, 1989. **collector id:** TUB-2051. **other id:** Ames 13061. **source:** NC-7. **group:** Ames. **locality:** Slope of roadside ditch, in clay soil. Hwy. 83S, 1.6km south of Holmesville, Holmes County. **latitude:** 40 deg. 37 min. W. **longitude:** 81 deg. 51 min. N. **remarks:** Seed collected from 25 plants, small isolated population. Just past peak flowering, seed set 5-7 seeds per head. Plants typical, ca. 2m tall, larger lower leaves. Alternaria on plants close to collection, not Helianthus. No rust present. Specimen collected. Collection #2051. Seed.
- PI 547234 **origin:** United States. **collected:** September 19, 1989. **collector id:** TUB-2052. **other id:** Ames 13062. **source:** NC-7. **group:** Ames. **locality:** Roadside ditch along edge of woods, in clay soil. Hwy. 585S, 9km south and 0.8km east of Easton, Wayne County. **latitude:** 40 deg. 52 min. W. **longitude:** 81 deg. 50 min. N. **remarks:** Seed collected from 85 plants, scattered population along edge of woods, ca. 300 plants. Just past peak flowering, seed set 3-5 seeds per head. Some plants up slope had lighter green leaves. More erect, tomentose lower surface, more like strumosus. General population had more tuberosus characteristics. Specimen collected. Collection #2052. Seed.